THIRTEENTH ANNUAL REPORT

OF THE

BOSTON INFIRMARY DEPARTMENT

(PAUPER INSTITUTIONS DEPARTMENT)

OF THE

CITY OF BOSTON

FOR THE YEAR ENDING JANUARY 31, 1910

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THIRTEENTH ANNUAL REPORT

OF THE

BOSTON INFIRMARY DEPARTMENT

OF THE

CITY OF BOSTON

FOR THE YEAR ENDING JANUARY 31, 1910

CITY OF BOSTON
PRINTING DEPARTMENT
1910

BOSTON
CHILDREN'S

CHRONOLOGICAL SKETCH OF THE VARIOUS ALMSHOUSES OF THE CITY OF BOSTON.

1662. First almshouse built on the Common, near the corner of Beacon and Park streets.

1682. First almshouse burned.

1686. Second almshouse built on site of first.

1800. Third almshouse built on Leverett street, opposite present Spring and Barton streets. Removed in 1825.

1823. Fourth almshouse (House of Industry) at South Boston.

1849. Fifth almshouse (House of Industry) at Deer Island.

1872. Men transferred from Deer to Rainsford Island.

1873. Charlestown, with its almshouse, annexed to Boston.

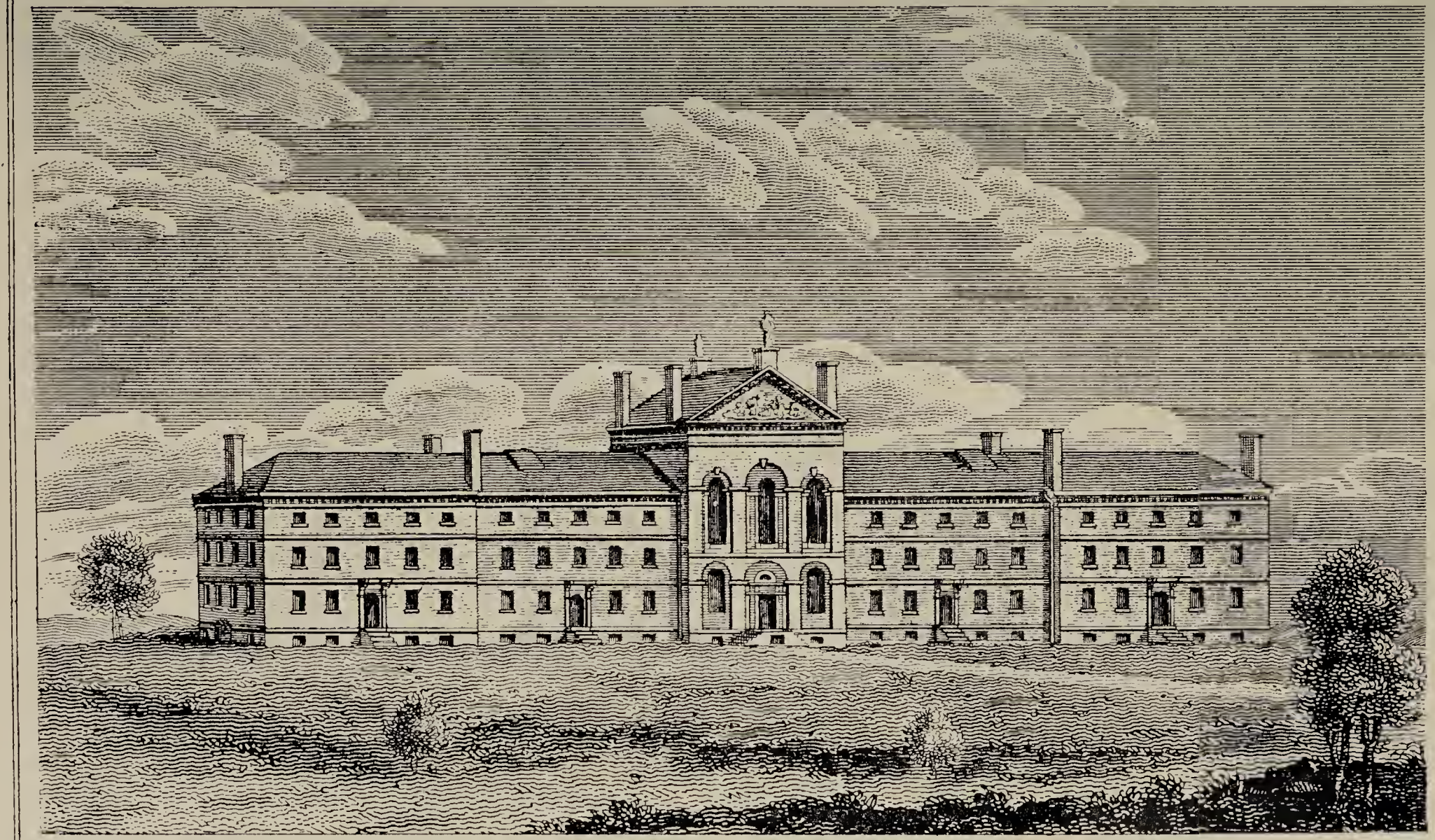
1877. Women transferred from Deer Island to Austin Farm.

1887. Women transferred from Austin Farm to Long Island.

1889. Men transferred from Rainsford to Long Island.
Women transferred from Long to Rainsford Island.

1895. Women returned to Long Island to occupy new building erected for their accommodation.

Since 1895 both men and women have been cared for at Long Island and at the Charlestown Almshouse.



Entered according to Act of Congress by A Bowen.

A Bowen del et Sc.

ALMS-HOUSE, LEVERET STREET.

THE THIRD ALMSHOUSE OF THE CITY OF BOSTON, ERECTED ON LEVERETT STREET IN 1800 (OPPOSITE THE PRESENT SPRING AND BARTON STREETS), REMOVED IN 1825.

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N.B.— Persons desiring to see the almshouse and hospital at Long Island should secure a pass at the office of the trustees, 28 Court square.

The steamer "Monitor" leaves Eastern Avenue Wharf (north side of South Ferry) every day, except Sundays and holidays, at 2.15 p. m. The boat is due at Boston on the return trip at 5.20 p. m. The wharf may be reached by any Atlantic avenue Union Station car, or through Fleet street, from Hanover street. The Battery Street Station on the Atlantic avenue circuit of the elevated system is opposite the North Ferry, from which the South Ferry is easily reached by walking about two blocks southward.

The Charlestown Almshouse is situated on Alford street, near the northern end of the Malden Bridge, and may be reached in twenty minutes from Scollay square by any Everett and Malden car, or by transfer from Sullivan square.

Application for admission to either institution should be made to the Institutions Registration Department, 28 Court square, Room 2, where the question of settlement will be determined; office hours nine to five o'clock; on Saturdays nine to one o'clock (during the four summer months —June to September— the office closes at twelve o'clock on Saturdays). Any person able to walk should apply at that office. An ambulance and carriage are at the disposal of that office, and will be sent for persons unable to walk to carry them to the boat.

In the case of a person who does not speak English it is desirable that he should be accompanied by a friend who can interpret when he makes his application at 28 Court square.

It is very desirable that application should be made the day before it is intended that the person should go to the hospital, or, if an emergency case, before twelve o'clock, in order that the settlement may be investigated and the ambulance or carriage sent, if necessary.

CITY OF BOSTON

BOSTON INFIRMARY DEPARTMENT.

Office, 28 COURT SQUARE, Room 3.

TRUSTEES.

EDWARD M. GALLAGHER, *Chairman* .	Term expires in		1912.
MARY A. DIERKES, *Secretary* . .	"	"	1914.
JAMES A. DORSEY	"	"	1914.
THOMAS A. McQUADE	"	"	1913.
NATHANIEL W. EMERSON, M. D. .	"	"	1911.
ARTHUR BERENSON	"	"	1911.
MRS. JAMES ALEXANDER . . .	"	"	1910.

Executive Clerk.
ISABEL F. GERRISH.

BOSTON ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Superintendent.
CHARLES E. DONLAN, M. D.

Resident Physician.
GEORGE W. HOLMES, M. D.

Chaplains.
MATTHEW McDONALD, S. J. GEORGE E. STOKES, D. D.

ALMSHOUSE, CHARLESTOWN.

Superintendent.
MARY A. MORRIS.

Visiting Physician.
JOSEPH E. McDERMOTT, M. D.

LONG ISLAND HOSPITAL.

VISITING MEDICAL STAFF.

Visiting Physician.
JAMES J. MINOT, M. D.

Visiting Surgeon.
JOHN BAPST BLAKE, M. D.

Assistant Visiting Physicians.
FRANCIS W. PALFREY, M. D.
GERALD BLAKE, M. D.

Assistant Visiting Surgeons.
JOHN H. CUNNINGHAM, JR., M. D.
FRANK H. LAHEY, M. D.

Consulting Orthopedic Surgeon.
E. H. BRADFORD, M. D.

Visiting Neurologist.
E. W. TAYLOR, M. D.

Visiting Orthopedic Surgeon.
ROBERT SOUTTER, M. D.

Assistant Visiting Neurologist.
WALTER E. PAUL, M. D.

Visiting Oral Surgeon.
EDWIN N. KENT, D. M. D.

Consulting Dermatologist.
HARVEY P. TOWLE, M. D.

Visiting Pathologist.
WILLIAM T. COUNCILMAN, M. D.

Consulting Obstetrician.
JAMES R. TORBERT, M. D.

Pathologist.
SAMUEL R. HAYTHORN, M. D.

Consulting Psychiatrist.
A. C. JELLY, M. D.

Visiting Aurist.
JOHN J. HURLEY, M. D.

Visiting Ophthalmologist.
F. M. SPALDING, M. D.

Radiologist.
PERCY BROWN, M. D.

OFFICERS OF THE HOSPITAL.

Superintendent.
CHARLES E. DONLAN, M. D.

Resident Physician.
GEORGE W. HOLMES, M. D.

HOUSE OFFICERS.

Senior.
THOMAS F. CONNELL, M. D.
ARTHUR S. TORREY, M. D.

Junior.
PATRICK H. O'CONNOR, M. D.
DAVID G. AZADIAN, M. D.
JAMES M. COOK, M. D.
R. M. HALL, M. D.

Superintendent of Nurses.
MARGARET J. CHISHOLM.

Apothecary.
DAVID F. BAXTER.

ADMINISTRATION BUILDING AND MAIN HOSPITAL.

THIRTEENTH ANNUAL REPORT

OF THE

BOSTON INFIRMARY DEPARTMENT

FOR THE YEAR ENDING JANUARY 31, 1910.

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28 Court Square,
Boston, Mass., January 31, 1910.

To His Honor the Mayor of the City of Boston:

Sir,— The Boston Infirmary Trustees would respectfully submit herewith their report for the year ending January 31, 1910, in accordance with the provisions of chapter 3, section 24, of the Revised Ordinances.

Organization.

On May 1 Miss Mary A. Dierkes and Mr. James A. Dorsey, who were appointed by his Honor Mayor John F. Fitzgerald in 1907, were reappointed by his Honor Mayor George A. Hibbard, each for a term of five years. By reason of appointment to the Board of Sinking Fund Commissioners, Mr. Max E. Wyzanski withdrew from this Board and was succeeded by Mr. Arthur Berenson. The Board organized in May, 1909, by the election of Mr. Edward M. Gallagher, chairman, and Miss Mary A. Dierkes, secretary.

At the Boston office the force has been increased by the addition of one clerk, and it is believed that temporary assist-

ance, of which considerable has been necessary during the past few years, will no longer be needed.

DEPARTMENT APPROPRIATION.

With an appropriation of $187,200 the expenditures for the year have amounted to $186,814.15, leaving a balance of $385.85, which was returned to the city treasury. Of this amount, $144,004.21 was expended for the almshouse and hospital at Long Island, $17,930.75 for the almshouse at Charlestown, $6,997.12 for the steamer "John Howard," $4,490.83 for the central office expenses, and $13,391.24 for the support of persons at state institutions or in other cities and towns.

The average daily population at Long Island has been 866, and at the Charlestown Almshouse 99. The per capita expenditure at Long Island has been $3.19 per week for the entire institution, $4.92 for the hospital department and $2.25 for the almshouse department. The per capita expenditure at the Charlestown Almshouse has been $3.47 per week. After deducting the income at these institutions, the net per capita cost at Long Island has been $3.11 and at the Charlestown Almshouse $3.36 per week.

VISITING MEDICAL STAFF.

Except for the withdrawal of Dr. George A. Waterman, assistant visiting neurologist, Dr. Wilder Tileston, assistant visiting physician, and Dr. A. Rocke Robertson, pathologist, and the appointment of Dr. Walter E. Paul to succeed Doctor Waterman, Dr. Frank B. Lahey as assistant visiting surgeon and Dr. Samuel R. Haythorn as pathologist, the visiting medical staff remains the same as in the previous year.

ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Various repairs and improvements have been made in the buildings on Long Island. The entire heating plant has been overhauled and renovated and two old boilers have been replaced by one larger new one in the power house. A new terazzo floor has been laid in the dining room of the men's building, which has been made more attractive by the installing of new windows.

The Board is now considering the feasibility of installing a trolley system for carrying coal from the wharf to the power house. Proposals have been invited for the construction of

such a system, and it is believed that a great saving in time and labor will be thus accomplished.

The reroofing of the main hospital, women's dormitory and chapel are among repairs contemplated in the immediate future.

Long Island Hospital Training School for Nurses.

On June 29 diplomas were awarded to twelve graduates of the Training School for Nurses by his Honor Mayor George A. Hibbard, and an address was given by Dr. James J. Minot, president of the visiting medical staff. There are at present thirty-eight pupil nurses in the school.

The scale of salaries for head nurses has been raised $5 per month, so that from the first of January, 1910, they will receive $35 per month as a minimum and at the expiration of one year's service a maximum of $40 per month.

The trustees are glad to note the efficiency of this department of the institution. The school was established in 1897 as a training school for nurse attendants, and in 1899 the course was extended to two years. The standard of the two-year course pursued has never been higher than at the present time. The school offers exceptional opportunities to young women who wish to make themselves proficient in the beneficent calling of the nurse. It has sent out some one hundred and fifty graduates, and it is a source of gratification to all that each one of these has proven herself as well equipped and efficient as the graduates of any other similar training school in New England. The growing demands of the hospital may necessitate the building of an addition to the nurses' home. This matter is now receiving the serious consideration of the Board.

Planting of Trees on Long Island.

The Board has decided to plant shade trees on Long Island, thus enhancing the attractiveness of the island and making it more pleasant for all who dwell there. The trees will be planted during the spring and it is hoped that in the course of time the former beautiful verdure of this island as well as that of others in the harbor will be restored.

CHARLESTOWN ALMSHOUSE.

At the Charlestown Almshouse the expenditures have exceeded the appropriation by $930.75, on account of exten-

sive repairs to both the exterior and interior of the building, which is now in good condition. The roof has been carefully repaired, but should further repairs be necessary it is believed that an entire new roof would be advisable. Toilets have been installed on the third floor where hitherto there have been no such accommodations, although a large dormitory is on that floor. Further repairs are given in detail in the report of the superintendent.

DEPARTMENT STEAMER.

After many delays an appropriation of $30,000 has been made for the purchase of a new boat, the need of which has been for many years experienced by this department. The Board has given no little time to the matter of plans and the consulting of experts, and it is hoped that as a result of their efforts the boat when built will prove the best possible craft in all essentials to meet the needs of the department. The trustees hope that it will be completed and in service during the coming summer.

PRISON GOODS.

Hitherto the department has been required by law to purchase certain goods, including men's clothing, through the Prison Commissioners, the suits having been made at the State Prison. If clothing equally serviceable and good can be purchased in the open market at less cost or a better article be purchased at the same price, the trustees feel that they should be allowed to do so without first asking permission of the Prison Commissioners.

PAUPER EXPENSE ACCOUNT.

During the past year the Commonwealth of Massachusetts has assumed the support of public charges (inebriates and dipsomaniacs) at the Foxboro State Hospital and at various insane hospitals. The only persons now supported under this appropriation at the present time are those at the Massachusetts State Sanatorium at Rutland, those in other cities and towns, and the Boston charges at the State Infirmary at Tewksbury or the State Farm.

The trustees note with regret the death of Rev. William B. Toulmin, Chaplain Emeritus, who passed away February 27, 1909, after having served the Long Island institution many years as chaplain.

CONSUMPTIVES' HOSPITAL FOR MEN.

The thanks of the trustees are extended to all who have contributed to the comfort and pleasure of the inmates of the institutions. At Long Island the band concerts and excursions have certainly been much appreciated.

Respectfully submitted,

EDWARD M. GALLAGHER,
MARY A. DIERKES,
JAMES A. DORSEY,
THOMAS A. McQUADE,
NATHANIEL W. EMERSON,
ARTHUR BERENSON,
JANE S. ALEXANDER.

REPORT OF THE SUPERINTENDENT OF THE BOSTON ALMSHOUSE AND HOSPITAL, LONG ISLAND.

LONG ISLAND, January 31, 1910.

To the Boston Infirmary Trustees:

I have the honor to submit my annual report on the Long Island institutions for the year ending January 31, 1910.

At the beginning of this fiscal year our total population was 1,004, of whom 573 were males and 431 were females. Of the male population 419 were in the almshouse, 73 were in the general hospital and 71 were in the hospital for tuberculosis. On the female side 272 were in the almshouse, 123 were in the general hospital and 28 were in the hospital for tuberculosis. In the nursery were 18 children ranging in age from one month to two years.

Viewed from the vitally urgent sociological standpoint of the treatment and prevention of pauperism these comparative figures are interesting.

The population average was almost exactly the same as for the preceding twelve months.

Of the appropriation of $145,000 allowed us for this year, $144,004.21 was used for Long Island expenses, $950 was transferred to cover the deficit in the Charlestown Almshouse appropriation, and the remainder reverted to the general treasury.

The weekly per capita *expenditure* for the whole institution was $3.19; for the hospital $4.92 and for the almshouse $2.25; the per capita *cost* for the whole institution being $3.11.

Conditions on the island for the past year, both from the standpoint of physical equipment and efficiency of discipline and official service, have been as nearly perfect as could be hoped for in any institution discounting natural demands in all departments which arise on the moment and can be accounted for only on review.

Of the permanent improvements completed this year may be mentioned:

The dining room of the institution building has been entirely overhauled, with the result that it is in perfect condition.

The renovation of the heating system, after a large expenditure, is nearly completed.

Every opening in an institution building on the island has been carefully screened.

A new and dependable fire-alarm system has been installed and by the present spring wires for the lighting system will also be placed underground so that there will be no further damage from storms, which under present conditions either hamper or destroy everything overhead. Two thousand dollars would be an approximately conservative estimate of the damage worked by the storm of December 26 last.

By a thorough cleansing and renovating of the dormitories the regular summer epidemic of dysentery among inmates of both sexes, peculiar more generally to women than to men, which is common to all institutions of this character, was entirely obviated the past year for the first period, so far as I can learn, in the history of Long Island.

Results from the farm for the past year have been disappointing. Discounting the fact that crops have been poor everywhere, owing to weather conditions, in my opinion the farm in the hands of a scientific foreman would have produced more substantial returns. I cannot obtain the proper person for this position on the salary at present allotted, but following my idea embodied in last year's report, that the farm should be merely an incidental rather than an expensive department working at a profit to itself to the sacrifice of the charges committed to our care, I would not recommend increasing the salary of a foreman to a figure which would ensure the services of an expert.

Toward the close of the year the state cattle bureau condemned twenty-three of our cows on account of tuberculosis. Under another form I hope to show the relative cost of milk raised here with that purchased in the city. If we are to attempt the production of milk at the island, which at best proves inadequate to the demand, I would favor Dr. Emerson's idea of raising our own herd from a registered nucleus even though the method would be slow.

The piggery, which was destroyed by fire a year ago, has been rebuilt at a very slight expense by using the material from the picnic grounds, the Randidge excursions having been discontinued.

Altogether we expended over $7,000 for permanent improvements and an equal expenditure will be necessary this year for needed replacements and, as before, can be taken from the general appropriation. The cost, however, of the coal-carrying system from the wharf to the power house and the roofing of the main hospital, dormitory and chapel should be met by a special appropriation for that purpose.

Another loan or special appropriation should be provided for the immediate necessity of adding a wing to the main hospital and increasing the size of the Nurses' Home. The hospitals have continually been and now are crowded to the degree of interfering with good work.

Normally the sick poor will increase rather than decrease numerically, and there is no process of elimination of which we can avail ourselves for relief in this instance inasmuch as we are the place of last resort.

At this juncture permit me to suggest that our system for the training of nurses in both medical and surgical work is well-nigh perfect, except that we can at present afford the pupils no opportunity for study in contagious diseases as the latter are not admitted here.

With reference to this paramountly important feature of a nurse's training for general work I urge that some arrangement be made whereby a nurse after the completion of her course here be permitted a post-graduate course of study exclusively in contagious diseases at the Boston City Hospital, and be issued a proper certificate upon completing such course.

An immediate need which may be supplied at no considerable expense or trouble is the installation of at least one cot bed in the detention room of the city wharf for the use of severely ailing patients, who are brought there on many occasions several hours before the sailing of the boat and are consequently put to painful discomfort and danger in being obliged to remain upon a wooden bench. In this connection, a slight, well justified and humane expense might be incurred by us in keeping a pupil nurse in attendance at this place.

There has been some movement in the population in the phthisical department, but as our patients in this class are cases in the most advanced stages the movement has been slight and an average of eighty-eight has been maintained. For the year past we have treated many more cases than we have room for, purely for reasons of sheer humanity.

The field for the care of these particular unfortunates ought to be extended and well may be by a process of legal elimination of the vagrant inmate as I shall presently suggest to you.

The able-bodied cheat and impostor upon public charity should be classified and treated criminally as a vagrant. The unfortunate poor, suffering under any form of disability, should be carefully provided for without being subjected to any ignominy either in treatment or designation, and to that

end I have drafted a bill which I desire you to present to his Honor the Mayor for the consideration of the Legislature. With a measure of this nature to cure defects in the statutes as they stand we shall have ample room for the care of the worthy.

With this idea for the elimination of undesirable inmates carried out, the combined facilities of this institution and those of the almshouse at Charlestown make the care of the decent poor a simple problem.

Long Island, which is essentially a chronic hospital, should be devoted to that end and in addition might well care for the aged poor now installed at the Charlestown branch. The quarters of the last named institution might better be utilized for the housing of that floating population, legitimate and temporary indigents, who are now sent, at what is in every sense an economical waste, to the island, which should be reserved for permanent subjects, both medical and charitable.

Reasonable, proper economy, sane supervision and direct discipline will keep the institution at Long Island the equal if not the superior of any in this country, but if we are to make progress we must follow an idea, and that is not only to properly care for those who must inevitably come to us but to prevent conditions which make it either necessary or desirable to come.

Respectfully,

CHARLES E. DONLAN, M. D.,
Superintendent.

REPORT OF THE SUPERINTENDENT OF THE ALMSHOUSE, CHARLESTOWN.

CHARLESTOWN DISTRICT,
BOSTON, MASS., January 31, 1910.

To the Board of Boston Infirmary Trustees:

I have the honor to submit my report as superintendent for the year ending January 31, 1910.

There has been a heavy drain on the appropriation for the year just passed on account of extensive but very necessary repairs. The following statement will show some of the larger items of repair during the year, and in this connection I desire to say that the necessity of most of these repairs is attributable to the fact that the institution building is a very old one, that efficient repairs had been long neglected, and in order to keep it in serviceable condition it is imperative to make immediate repairs in some place or another throughout the building:

1. Terazzo floors have been laid in the dining rooms and kitchen.
2. Three new floors have been laid in the upper part of the institution building.
3. Two new toilets have been installed in the top floor.
4. The roof of the main building and all the windows and window frames have been repaired or new windows installed.
5. The institution building has been painted inside and outside.
6. Several new outside doors have been hung. The large gate at the entrance for teams has been replaced by a new one.
7. The carpenter shop and woodshed have been roofed.

I am pleased to be able to report that the health of the inmates has been excellent. We have had very little sickness and but two deaths.

I am deeply grateful to the Board of Trustees for their sincere interest and kind advice. My thanks are extended to the officers here, who have been untiring in assisting me in performing the many duties necessary to keep the almshouse up to its proper standard of efficiency. Our thanks are due to the clergy and others who have held services here at various times, and also to the kind people who have so generously given their valuable time in entertaining the inmates.

Respectfully yours,

MARY A. MORRIS, *Superintendent.*

REPORT OF THE VISITING MEDICAL STAFF OF THE LONG ISLAND HOSPITAL.

Boston, January 31, 1910.

To the Boston Infirmary Trustees:

From the point of view of the visiting staff the Long Island Hospital has fulfilled its functions during the past year with increased efficiency. The gradual transformation of this institution from an almshouse harboring the sick to a hospital in the modern conception of that term has for some years been an accomplished fact. It is our belief that the hospital as now conducted is fulfilling an increasingly useful service to the community, not only in caring for the poor of the city suffering from chronic disease but also in demonstrating the desirability of an institution devoted to the care of this class of patients, which, as we have reiterated from year to year, are in the same need of hospital care as the more acutely ill.

As a result of the accumulated experience and the carefully kept records extending now over a number of years it becomes desirable to establish a more available catalogue of records and pathological examinations than at present exists. The value of these case reports would be very greatly enhanced were they arranged in such a manner as to be easy of access and reference. They have accumulated to such a degree that the initial work of a proper classification would be considerable. It is, however, evident that each year this classification is neglected the task will become greater. We therefore recommend that some action be taken whereby a competent person may be employed to classify and catalogue the medical records of the hospital under the immediate direction of the superintendent and the resident physician.

Comparatively few changes in medical administration have been made during the past year. We are glad to call attention to the fact that the overcrowding of the hospital has not been so conspicuous as in years past, due in a measure to certain restrictions in the admission of patients, especially those suffering from tuberculosis. It is desirable, as we have repeatedly urged, to arrange so far as possible for the separate care of those suffering from this disease and to

isolate patients with venereal disease, although the danger of infection under present conditions is exceedingly small. The task of the nurses remains peculiarly exacting and we beg to repeat our recommendation that their accommodations be increased to meet the demand for more nurses, which is desirable not only for the good of the patients, but equally important for the preservation of the health of the nurses themselves.

Dr. George W. Holmes remains at the institution as resident physician, and it is largely through his tact and judgment that the medical conduct of the hospital has proved so satisfactory to the visiting staff. We again call attention to the success of the plan of a single responsible resident physician in immediate charge of unpaid house officers. Certain changes have taken place in the visiting staff during the past year. Dr. Wilder Tileston, for several years a valuable and assiduous member of the staff in the medical service, has accepted the position of assistant professor of medicine in the Yale Medical School, and therefore has been obliged to resign his position at Long Island. His service in the careful investigation of patients and in his stimulus to the house officers was of the greatest value to the hospital during his term of service. Doctor Tileston's position has not as yet been filled. Dr. Walter E. Paul was appointed during the year in the neurological department and has proved a valuable acquisition to the staff. After an interregnum of about six months Dr. S. R. Haythorn has been appointed pathologist, a position of great importance in the symmetrical development of an efficient hospital.

It is a satisfaction again to record our appreciation of the unfailing consideration of your Board toward meeting the reasonable wishes of the staff in developing the hospital, and also to acknowledge the courtesy of the superintendent and of others connected with the administration of the institution.

Respectfully submitted,

E. W. TAYLOR, *Secretary*,
For the Visiting Medical Staff.

REPORT OF THE VISITING PHYSICIAN OF THE ALMSHOUSE, CHARLESTOWN.

Charlestown, Mass., January 31, 1910.

Miss Mary A. Morris,

Superintendent Charlestown Almshouse, Charlestown, Mass.:

My report for the year ending January 31, 1910, is hereby respectfully submitted.

I have made daily visits to the almshouse and have treated all the patients. Most of them were treated at the dispensary, while many were cared for in the hospital. Very good results were obtained in nearly all the cases.

Two deaths were recorded for the year. Both were women and both died of heart disease, one aged sixty-four and the other ninety-four.

Fifteen cases were transferred to Long Island for special hospital care.

Two cases were transferred to Boston City Hospital for immediate hospital care.

One case was committed for special mental treatment.

In caring for these patients I have had the same faithful assistance that I have so long enjoyed.

Very truly yours,

Joseph E. McDermott, M. D.

LONG ISLAND HOSPITAL TRAINING SCHOOL FOR NURSES.

This training school is established to give a systematic two years' course of training and practice to women desirous of becoming professional nurses.

The school is connected with the Boston Almshouse and Hospital on Long Island, in Boston Harbor. The hospital buildings are modern in all their appointments and contain three hundred beds.

The superintendent of the almshouse and hospital has the general supervision of all matters relating to the school, and application for admission should be made to him. The superintendent of nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also is responsible for the instruction and management of the pupils in the training school.

The course of training requires two years and includes general medical, surgical, maternity and infant nursing.

A fixed course of instruction is given, including lectures and demonstrations on practical points by the medical and surgical staff, recitations on these and from text-books, but chiefly the daily instruction from the superintendent of nurses and the graduate head nurses and the accurate daily drill in the wards and operating room. The instruction includes the general care of the sick and the usual detailed instruction common to all hospital training schools. Maternity nursing is taught by practice in the confinement rooms, which includes digital examination of patients.

Candidates will be received between the ages of twenty-one and thirty years. They must be of sound health. They should send a brief personal history, and give the names and addresses of responsible persons, not of their own kin, who know their good character and capabilities. Upon the approved recommendation of the superintendent they will be received for two months on probation.

At the end of the two months, candidates, if considered satisfactory to the authorities in charge of the hospital, are permitted to join the school upon signing an agreement to complete the prescribed course of two years and to conform to all rules.

NURSES' HOME

The right is reserved by the authorities of the hospital to terminate at any time the connection of any pupil for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

While the education and training which are afforded are intended to be a full equivalent for their services, there is given the pupils, toward defraying their necessary personal expenses, $10 per month during the first year and $12 per month for the second year.

If pupils successfully fulfill the requirements for the full term of two years, and pass the necessary examination, they will, upon the termination of their service, receive the diploma of the hospital.

There are no fixed dates for the beginning of service, but accepted candidates may enter whenever vacancies occur. Pupils are required after they join the school to wear the training school uniform and regulation shoes.

BOSTON ALMSHOUSE AND HOSPITAL.

TRAINING SCHOOL FOR NURSE ATTENDANTS — ONE-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation.)

1896.

Miss Emily Bradford.
Miss Mary Carmen.
Mrs. Addie G. Flood.
Miss Mary MacAdam.
Miss Alice G. Proctor.
Miss Lena Boutellier.
*Miss H. Pearl Hyde.
Miss Arsilla M. Lisson.
Miss Mary McManus.
Mrs. Bridget T. Salmon.
Miss Elizabeth H. Sullivan.
Miss Mabel Sadlier.
*Miss Rachel M. Watson.

1897.

*Miss Edith M. Rose.
*Miss Daisy M. Story.
*Miss V. Merle Bacon.
Miss Betsie F. Leonard.
Miss Catherine McDonald.
Miss Florence McDonald.
Mrs. Georgie Lynch.
Miss Clara A. Reed.
*Miss Erminie Mercier.

1898.

There were no graduates as the course was extended from one year to two. Future graduates will take the course of two years.

TRAINING SCHOOL FOR NURSES — TWO-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation, with Data Showing Present Whereabouts.)

1899.

Miss Katherine B. MacAdam, nurse, New Bedford Almshouse.
Miss Margaret A. Kelley, Instructive District Nursing Association, Boston.
Miss Winifred Dillon, nurse, Deer Island Hospital.
Miss Mary B. A. Wells, not nursing.
Miss Mary E. Fenton, private nurse, New York City.
Mrs. Ellen Dwyer, school nurse, Boston.
Miss Delia J. Riley, Sister of Charity, New York.
Miss Sara E. MacGowan, dead.
Miss Myretta E. Waite.
†Miss Julia Kelleher, private nurse, Boston.
Miss Margaret J. Chisholm superintendent of nurses, Long Island Hospital.
Miss Rebecca M. Sullivan, medical stenographer, Boston.
Miss Annie R. Gordon, private nurse, Ipswich, Mass.

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* Married. † Registered at Directory for Nurses, Fenway, Boston.

Miss Elsie Young, married (Mrs. George W. Holmes), Malden, Mass.
Miss Lillian Queenan, private nurse, East Boston.
Miss Margaret L. Corbett, Waltham, Mass.
Miss Margaret J. Crain, Sister of St. Joseph, Canton.
Miss Gustena E. Gatchell.
Miss Anna O'Connor, not nursing.
Miss Christine Chisholm, private nurse, New York.
Mrs. Katherine Berry.

1900.

Miss Priscilla McKenzie, private nurse, New York State.
Miss Caroline J. Foss, private nurse, Reading, Mass.
Miss Christine McIntosh, private nurse, New York City.
Miss Mary A. Sweeney, army nurse, Pasadena, Cal.
Miss Mabel A. Howard, private nurse, New York City.
Miss Matilda C. Crain, married (Mrs. A. C. Bryant), Cambridge, Mass.
Miss Mary T. Thompson, private nurse, Cambridge, Mass.
Miss Frances McKenzie, private nurse, New York State.

1901.

Miss Elizabeth Wilbur, married, Weymouth, Mass.
Miss Cecil M. Genoud, district nurse, Buffalo, N. Y.
Miss Helen G. Mulcahy, private nurse, Saranac, N. Y.
Miss Alice L. Flint, dead.
Miss Clara Lyons, married (Mrs. William Potter), Jamaica Plain, Mass.
Miss Maud M. Neilsen.
Miss Margaret A. Learson, married (Mrs. Thomas J. O'Brien), dead.
Miss Mabelle C. Caldwell, private nurse, Buffalo, N. Y.
Miss Agnes J. Hasenfuss, private nurse, Saranac, N. Y.
Miss Mary D. Shafner, married (Mrs. George Chisholm), Annapolis, N. S.
Mrs. Eva N. Marine, school nurse, New York City.
*Miss Bridget T. Manning, private nurse, Cambridge, Mass.
Mrs. Alice M. Price, private nurse, Monroe, Wis.

1902.

Miss Marie E. Graham, married (Mrs. Charles C. Haskell), Indianapolis, Ind.
Miss Alice R. Harvey, married (Mrs. George Hanscom), Brockton, Mass.
*Miss Catherine G. McCullough, private nurse, Boston.
Miss Alice B. O'Neil, dead.
*Miss Teresa M. Carr, private nurse, Boston.
Miss Ida M. Lewis, married (Mrs. Clarence Rayner), Connecticut.
Miss Bertha M. Pickett, private nurse, Saranac Lake, N. Y.
Miss Margaret Queene, private nurse, Malden, Mass.
Mrs. Caroline H. Garfield, private nurse, Saranac Lake, N. Y.
Miss Mary A. Crowley matron, Free Home for Consumptives, Dorchester.
Miss Agnes J. Rogers, Fenway Hospital, Boston.

1903.

Miss Elizabeth Friese, nurse, Rutland Sanatorium.
Miss Margaret B. Malloy, nurse, Fenway Hospital, Boston.
Miss Julia C. Kelly, office nurse with Doctor Kelly, Hancock street, Boston.
Miss Frances Ewens, married (Mrs. Thomas Tracy), West Roxbury, Mass.
Miss Kathleen Smith, married (Mrs. Herbert Johnson), Boston.
Miss Ellen H. Marshall, head nurse, Long Island Hospital.
Miss Johanna D. Shafner, married (Mrs. Harold Clark), Boston.
Miss R. Helen Lucy, private nurse, Saranac, N. Y.
Miss Annie M. Cotter, army nurse, Philippine Islands.
Miss Margaret M. Ferguson, private nurse, New Jersey.
Miss Mary McAvoy, Instructive District Nursing Association, Boston.

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* Registered at Directory for Nurses, Fenway, Boston.

1904.

Miss Ella A. Hayman, private nurse, Cambridge, Mass.
Miss Alice C. Marshall, private nurse, Lynn, Mass.
Miss Minna C. Timme, married (Mrs. C. E. Piatt), Bureau of Navigation, Lighthouse Service, Manila, P. I.
Miss Ellen M. Sullivan, private nurse, Danvers, Mass.
Miss Ellen C. MacAdam, nurse, Channing Hospital, Boston.
Miss Ellen A. Sweeney, private nurse, Boston.
Miss Annie LaBrie, nurse, Corey Hill Hospital, Boston.
*Miss Lizzie B. Pitkin, private nurse, Boston.
*Miss Mary Adams, private nurse, Boston.
Miss Myrtle F. Merrifield, married.
Miss Margaret M. Sheehan, nurse, Massachusetts Charitable Eye and Ear Infirmary, Boston.
*Miss Josephine A. Dohney, private nurse, Boston.
Miss Katherine R. Learson, not nursing.
Miss Elizabeth G. Phillips, assistant superintendent of nurses, Boston Lying-in Hospital.
Miss Caroline A. Fandel, private nurse, Roxbury.
Miss Adaline M. Tucker, nurse, Corey Hill Hospital, Boston.
*Miss Maud M. Colpitts, private nurse, Cambridge, Mass.
Miss Clara A. Griffiths, private nurse, Cambridge, Mass.
*Miss Annabell Bent, private nurse, Spokane, Wash.
Miss Mary M. Campbell, married (Mrs. George Strauch), Waltham, Mass.

1905.

Miss Catherine O'Donnell, private nurse, Ballardvale, Mass.
Miss Frances E. Crooks, married (Mrs. William Schley), Everett, Mass.
Miss Ethel M. Tretheway, married (Mrs. Hugh Malloy), New York.
Miss Mary A. Mulvey, married (Mrs. William Brophy), Dorchester, Mass.
Miss Mary A. Kilduff, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
Miss Mary E. Burns, nurse, Contagious Hospital, Salem, Mass.
*Miss Mary F. Thompson, visiting tuberculosis nurse, Boston.
Miss Bessie B. Graham, married.
Miss Etta Craig McClure, private nurse, New York City.
Miss Margaret H. Colwell, at home, Frederickton, N. B.
Miss Helen V. Kelley, not nursing.
Miss Annie G. VanBuskirk, private nurse, Boston.
Miss Elizabeth T. Sheehan.
*Miss Edith M. Chute, private nurse, Boston.

1906.

Miss Annie S. Dwyer, superintendent, Reede Hospital, Jamaica Plain, Mass.
Miss Dora A. Sullivan, private nurse, New York City.
*Miss Mabel R. Chambers, private nurse, Boston.
*Miss Margaret M. Adams, private nurse, Boston.
Miss Vivian C. Sarjeant, married (Mrs. James McDonald), Dorchester.
Miss Mary E. Dempsey, nurse, Deer Island Hospital.
Miss Prudence R. Dickinson, private nurse, New York City.
Miss Sarah M. Boyd, private nurse, Salem, Mass.
Miss Mary E. Gallagher, at home, Bath, N. B.
Miss Lillian B. Lovelace, Kansas City, Kan.
Miss Mary T. Morrison, private nurse, Fort Sheridan, Ill.
Miss Ethelwyn M. Owen, private nurse, Montreal.
Miss Kathleen H. O'Neill, nurse, Board of Health, Yonkers, N. Y.

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* Registered at Directory for Nurses, Fenway, Boston.

1907.

Miss Nora M. Sheehan, private nurse, New York City.
Miss Ruth McKinnon, nurse, Manhattan Eye and Ear Hospital, New York.
*Mrs. Kathleen M. Neary, private nurse, Boston.
Miss Jeannie H. Spiers, private nurse, New York City.
Miss Harriet M. Cann, private nurse, South Boston.
Miss Bertha L. Baker, at home, Campello, Mass.
Miss Margaret A. Clunie, private nurse, Los Angeles, Cal.
Miss Gertrude C. Shaw, at home, St. John, N. B.
Miss Katherine J. McLaughlin, district nurse, Hudson, Mass.
Miss Rose Z. Campbell, private nurse, Kansas City, Kan.
Miss Mary J. McKenzie, private nurse, Boston.
Miss Mary G. Hynes, private nurse, New York City.
Miss Ellen G. Ryan, married, Roxbury.
Miss Beatrice G. Paige, at home, Medford, Mass.
Miss Mary T. McCarthy, married, Boston.
Miss Annie E. F. Walsh, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
Miss Margaret J. Campbell, night superintendent of nurses, Long Island Hospital.

1908.

Miss Elizabeth D. Doggett, nurse, Corey Hill Hospital, Boston.
Miss Anna F. Patten, private nurse, Boston.
Miss Nellie V. Ryan, head nurse, Long Island Hospital.
Miss Katherine F. O'Toole, private nurse, New York City.
Miss Mary B. McFadyen, private nurse, New York City.
Miss Agnes Nolan, Instructive District Nursing Association.
Miss Elizabeth Fitzgerald, post-graduate course, New York City.
Miss Anna C. Madden, private nurse, Waltham, Mass.
Miss Annie M. Carnochan, private nurse, Boston.
Miss Margaret MacMillan, head nurse, Long Island Hospital.
Miss Mary M. Cudire, hospital, Vineyard Haven, Mass.
Miss Anna M. Allen, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
Mrs. Katherine M. Tait, head nurse, Long Island Hospital.
Miss Alvena F. Lausmann, Rutland Sanatorium.

1909.

Miss Mary A. Aherne, dead.
Miss Margaret M. Cain, nurse, Deer Island Hospital.
Miss Katherine Hennessey, not nursing.
Miss Bessie R. Strader, at home, Brette, Va.
Miss Alice G. O'Malley, nurse, Clinton, Mass.
Miss Elizabeth A. Frazier, private nurse, Waltham, Mass.
Miss Edna A. Watson, nurse, Deer Island Hospital.
Miss Nellie V. Horan, post-graduate course, New York City.
Miss Anna L. Madden, nurse, Waltham, Mass.
Miss Margaret M. McCloskey, private hospital, New York State.
Miss Isabella Coffey, not nursing.
Miss Marguerite M. Sullivan, private nurse, Dorchester, Mass.

1910.

Miss Laura A. Conrad, nurse, Contagious Hospital, Somerville, Mass.
Miss Mary J. Sheehan, private nurse, Connecticut.

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* Registered at Directory for Nurses, Fenway, Boston.

APPENDIX.

TABULAR FINANCIAL STATEMENTS.

APPROPRIATIONS.

Almshouse and hospital, Long Island	$145,000 00
Almshouse, Charlestown	17,000 00
Pauper expenses	13,700 00
Office expenses	4,500 00
Steamer "John Howard"	7,000 00
Total	$187,200 00

EXPENDITURES.

Almshouse and hospital, Long Island	$144,004 21
Almshouse, Charlestown	17,930 75
Pauper expenses	13,391 24
Office expenses	4,490 83
Steamer "John Howard"	6,997 12
Total	$186,814 15

COMPARISON OF EXPENDITURES OF THE INSTITUTIONS FOR THE YEARS ENDING JANUARY 31, 1909, AND JANUARY 31, 1910.

	Expenditure for 12 Months.		Increase.	Decrease.
	Ending Jan. 31, 1909.	Ending Jan. 31, 1910.		
Almshouse and hospital, Long Island	$145,379 56	$144,004 21	.....	$1,375 35
Almshouse, Charlestown	16,983 44	17,930 75	$947 31	
Totals	$162,363 00	$161,934 96	.....	$428 04

INCOME.

ACCOUNTS DEPOSITED WITH CITY COLLECTOR ON ACCOUNT OF INCOME OF THE DEPARTMENT FOR THE YEAR ENDING JANUARY 31, 1910.

Almshouse and Hospital, Long Island.

Board of inmates	$4,569 01
Sale of rags, barrels, junk, etc.	117 01
Sale of live stock	12 00
Physician's fees	6 75
Total	$4,704 77

Almshouse, Charlestown.

Board of inmates	$390 73

Pauper Expense.

Board of inmates at state institutions and cities and towns	$106 61

Appropriation for New Boiler, Long Island.

Engineering Department	$147 96

ACTUAL COLLECTIONS MADE BY CITY COLLECTOR ON ACCOUNT OF INCOME OF DEPARTMENT FOR THE YEAR ENDING JANUARY 31, 1910.

Almshouse and hospital, Long Island	$3,470 31
Almshouse, Charlestown	566 13
Pauper expense	81 14
Total	$4,117 58

COMPARISON OF ACCOUNTS DEPOSITED WITH CITY COLLECTOR ON ACCOUNT OF INCOME FOR THE YEARS ENDING JANUARY 31, 1909, AND JANUARY 31, 1910.

	January 31, 1909.	January 31, 1910.	Increase.	Decrease.
Almshouse and hospital, Long Island..	$3,721 44	$4,704 77	$983 33	
Almshouse, Charlestown.....	641 71	390 73	.....	$250 98
*Sane epileptics, etc.....	440 61			
Pauper expense.....	.....	106 61	.....	334 00
Totals.....	$4,803 76	$5,202 11	$398 35	

* This appropriation merged with pauper expense appropriation in 1909–10.

COMPARISON OF ACTUAL COST OF THE INSTITUTIONS FOR THE YEARS ENDING JANUARY 31, 1909, AND JANUARY 31, 1910.

	1909.	1910.			Decrease.	Increase.
	Actual Cost.	Expended.	Actual Income.	Actual Cost.		
Almshouse and hospital, Long Island.....	$141,591 76	$144,004 21	$3,470 31	$140,533 90	$1,057 86	
Almshouse, Charlestown..	16,357 87	17,930 75	566 13	17,364 62	.....	$1,006 75
Totals.....	$157,949 63	$161,934 96	$4,036 44	$157,898 52	$51 11	

AVERAGE EXPENDITURE FOR AND ACTUAL COST OF EACH INMATE OF THE INSTITUTIONS FOR THE YEAR ENDING JANUARY 31, 1910.

	EXPENDITURE.		ACTUAL COST.	
	Per Year.	Per Week.	Per Year.	Per Week.
Almshouse and hospital, Long Island..	$166 29	$3 19	$162 28	$3 11
Almshouse, Charlestown.....	181 12	3 47	175 40	3 36

Per capita expense in almshouse department, Long Island, per year, $117.38; per week, $2.25.

Per capita expense in hospital department, Long Island, per year, $256.71; per week, $4.92.

* AVERAGE GROSS EXPENDITURE PER WEEK PER INMATE, CLASSIFIED.

Almshouse and Hospital, Long Island.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies	All other Items.	Total.
January 31, 1906....	845	$0 88	$1 27	$0 40	$0 24	$0 18	$0 07	$0 12	$0 25	$3 41
January 31, 1907....	788	99	1 27	56	25	15	12	13	35	3 82
January 31, 1908....	780	1 08	1 28	52	21	13	12	13	32	3 79
January 31, 1909....	864	95†	1 15	42	20	14	08	08	21	3 23
January 31, 1910....	866	91†	1 12	40	20	16	08	08	24	3 19

Almshouse, Charlestown.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies.	All other Items.	Total.
January 31, 1906....	107	$0 76	$0 86	$0 38	$0 08	$0 42	$0 12	$0 02	$0 23	$2 87
January 31, 1907....	114	73	80	33	13	34	10	02	24	2 69
January 31, 1908....	103	83	1 07	44	14	22	17	03	33	3 23
January 31, 1909....	107	79	1 01	44	11	24	15	03	27	3 04
January 31, 1910....	99	85	1 06	45	19	44	17	03	28	3 47

* TABLE SHOWING NET COST PER WEEK PER INMATE FOR LAST FIVE YEARS.

YEAR ENDING.	Jan. 31, 1906.	Jan. 31, 1907.	Jan. 31, 1908.	Jan. 31, 1909.	Jan. 31, 1910.
Almshouse and hospital, Long Island.....	$3 31	$3 70	$3 71	$3 14	$3 11
Almshouse, Charlestown.....	2 80	2 55	3 14	2 93	3 36

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence), and the comparative figures given for previous years have been revised on the same basis, the average population having been reduced by eight to twelve from the population given in previous reports, and the per capita cost correspondingly increased. (See note on page 35.)

† Including salaries for religious services which in previous years have been included in "all other items."

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FIVE YEARS.

Almshouse and Hospital, Long Island.

POPULATION.	1905–06.	1906–07.	1907–08.	1908–09.	1909–10.
Number of inmates beginning fiscal year	1,015	921	850	911	1,004
Number received during year,	1,237	1,235	1,198	1,353	1,261
Number discharged during year (including deaths)	1,331	1,306	1,137	1,260	1,295
Number at end of fiscal year,	921	850	911	1,004	970
Daily average attendance (*i. e.*, number inmates actually present) during fiscal year	845	788	780	864	866
Average number officers and employees during fiscal year,	122	130	135	123	110
CURRENT EXPENSES.					
Salaries and wages	$38,640 19	$40,622 26	$43,867 62	$40,950 55	$40,932 18
Clothing	8,169 44	6,772 11	6,219 82	6,480 76	7,074 01
Sustenance:					
Inmates	55,785 59	52,038 52	51,842 95	33,321 67	34,958 93
Officers				18,601 92	15,552 71
Ordinary repairs and replacements	8,139 13	6,118 63	5,439 74	6,176 80	7,198 54
Office, domestic and outdoor expenses	39,624 57	51,336 01	46,626 84	39,847 86	38,287 84
Totals	$150,358 92	$156,887 53	$153,996 97	$145,379 56	$144,004 21
EXTRAORDINARY EXPENSES.					
New buildings, land	5,154 03	.....	.....	15,639 41	2,131 50
Permanent improvements					
Grand totals	$155,512 95	$156,887 53	$153,996 97	$161,018 97	$146,135 71
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year	$177 94	$199 09	$197 43	$168 26	$166 29
Per week	3 42	3 83	3 80	3 23	3 19
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES:					
Per year	*	*	*	138 82†	128 53†
Per week	*	*	*	2 66†	2 47†

* From the records on file it is not possible to give this figure for the years 1905–06, 1906–07 and 1907–08.

† The expenses of the steamer "John Howard" are not included in the expenses of the institution, and the average number of officers given above does not include the crew (five); neither does it include the six house officers, who serve without salary. Therefore the number of employees is increased by eleven in computing the per capita expenditure for sustenance of officers.

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FIVE YEARS.

Almshouse, Charlestown.

POPULATION.	1905–06.	1906–07.	1907–08.	1908–09.	1909–10.
Number of inmates beginning fiscal year	116	115	120	111	111
Number received during year	74	123	106	107	98
Number discharged during year (including deaths)	75	118	115	107	97
Number at end of fiscal year	115	120	111	111	112
Daily average attendance (*i.e.*, number inmates actually present) during fiscal year	107	114	103	107	99
Average number officers and employees during fiscal year,	10	10	10	10	10
CURRENT EXPENSES.					
Salaries and wages	$4,253 00	$4,313 24	$4,458 96	$4,399 27	$4,381 33
Clothing	384 36	558 52	646 08	550 74	768 88
Sustenance:*					
Inmates } Officers }	4,788 19	4,778 13	5,747 12	5,637 71	5,472 32
Ordinary repairs and replacements	2,337 55	2,037 38	1,201 58	1,353 33	2,261 97
Office, domestic and outdoor expenses	4,231 30	4,311 36	5,298 43	5,042 39	5,046 25
Totals	$15,994 40	$15,998 63	$17,352 17	$16,983 44	$17,930 75
EXTRAORDINARY EXPENSES.					
New buildings, land					
Permanent improvements					
Grand totals	$15,994 40	$15,998 63	$17,352 17	$16,983 44	$17,930 75
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year	$149 48	$140 34	$168 47	$158 72	$181 12
Per week	2 87	2 70	3 23	3 05	3 47
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES:					
Per year	*	*	*	*	*
Per week	*	*	*	*	*

* As the Charlestown Almshouse is a comparatively small institution many supplies are furnished to officers and inmates alike, and a separation of the cost would be impracticable.

EXPENDITURES FOR BOSTON ALMSHOUSE AND HOSPITAL, LONG ISLAND, 1909–10.

Salaries:		
Charles E. Donlan, M. D., superintendent, January 1, 1909, to December 31, 1909	$3,000 00	
Employees, January 1, 1909, to December 31, 1909	37,932 18	
		$40,932 18
Food		50,511 64
Fuel		17,812 08
Repairs and improvements		7,198 54
Clothing		7,074 01
Furniture and upholstery		3,767 37
Medical and surgical supplies		3,595 71
Agricultural supplies		3,524 58
Bedding		1,151 92
Household supplies		1,875 83
Ice		981 53
Tobacco and snuff		900 90
Liquors		783 96
Soap and laundry supplies		776 76
Printing		357 27
Telephone		258 62
Postage		244 88
Stationery		228 41
Electric lights		208 14
Religious services		155 00
Library and school supplies		138 69
Disinfectants		133 69
Burials		109 81
Advertising		84 16
Lessons in cooking and massage		80 00
Gasolene		37 28
Freight		34 28
Transportation		31 65
Insurance		9 72
Entertainment of inmates		5 60
Total		$144,004 21

EXPENDITURES FOR ALMSHOUSE, CHARLESTOWN, 1909-10.

Salaries:		
Mary A. Morris, superintendent, January 1, 1909, to December 31, 1909	$1,200 00	
Employees	3,181 33	
		$4,381 33
Food		5,472 32
Repairs and improvements		2,261 97
Fuel		1,895 11
Agricultural supplies		909 94
Clothing		768 88
Household supplies		392 28
Electric lights		354 53
Furniture and upholstery		280 03
Bedding		219 70
Ice		201 24
Tobacco and snuff		188 78
Medical and surgical supplies		156 03
Soap and laundry supplies		149 25
Telephone		81 77
Oils		72 00
Printing		37 38
Transportation		22 20
Disinfectants		14 42
Stationery		12 42
Liquors		11 95
Advertising		10 75
Freight		9 65
Postage		9 00
Gas		8 82
Library and school supplies		6 00
Religious services		3 00
Total		$17,930 75

EXPENDITURES FOR PAUPER EXPENSE, 1909–10.

Support of poor at Foxboro State Hospital	$6,177 36
Support of poor in charge of Commonwealth	2,931 06
Support of poor at Massachusetts State Sanatorium,	2,025 33
Support of poor at insane hospitals	1,545 61
Support of poor in charge of cities and towns	422 63
Support of poor at Massachusetts School for Feeble-minded	149 03
Support of poor at Massachusetts Hospital for Epileptics	140 22
Total	$13,391 24

EXPENDITURES FOR OFFICE EXPENSE, 1909–10.

Salaries	$3,855 00
Printing	293 97
Telephone	120 20
Postage	84 48
Stationery	69 34
Transportation	50 00
Office expense	8 84
Total	$4,481 83

EXPENDITURES FOR STEAMER "JOHN HOWARD," 1909–10.

Salaries	$4,063 33
Fuel	2,029 50
Repairs	524 67
Chandlery	322 79
Sundries	25 00
Furniture	16 83
Water	15 00
Total	$6,997 12

SPECIAL LOAN APPROPRIATIONS.

APPROPRIATION FOR MORTUARY AND RECEIVING ROOM, LONG ISLAND.

Balance from 1908–09		$3 56

No drafts.

APPROPRIATION FOR WHARF, LONG ISLAND.

Balance from 1908–09		$860 59
Lighting	$137 26	
Incidentals	14 09	
		151 35
Balance		$709 24

APPROPRIATION FOR NEW BOILER, LONG ISLAND.

Balance from 1908–09		$2,000 00
Boiler (Hodge Boiler Works)	$990 00	
Setting (Chase & Baker)	996 23	
Transferred	13 77	
		$2,000 00

APPROPRIATION FOR NEW BOAT.

Amount of appropriation	$30,000 00

No drafts.

INVENTORY AND APPRAISAL OF REAL AND PERSONAL ESTATE, JANUARY 31, 1910.

OFFICE OF THE TRUSTEES, BOSTON.

Furniture, etc.	$798 58
Stationery and office supplies	476 40
Total	$1,274 98

ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Land	$508,800 00	
Hospital	140,000 00	
Men's building	100,000 00	
Women's building	70,000 00	
Nurses' Home	22,000 00	
Chapel	11,500 00	
Residence of superintendent	10,500 00	
Mortuary	10,000 00	
Power house and equipment	78,700 00	
Waterworks	26,000 00	
Electrical plant	10,500 00	
Two wharves, with houses	30,000 00	
Tie-up for cattle	5,000 00	
Cottage and barn	5,000 00	
Piggery, hen house, etc.	1,800 00	
Ice house	500 00	
	$1,030,300 00	
Less 15 per cent depreciation on buildings and equipment	78,225 00	
		$952,075 00
Furniture and household supplies		9,873 11
Clothing, bedding and dry goods		14,838 95
Provisions and groceries		5,150 56
Soap and laundry supplies		202 25
Library supplies		300 00
Stationery		320 01
Medical and surgical supplies		3,477 91
Liquors		10 50
Tobacco and snuff		114 58
Oil and gasolene		418 29
Fuel		3,600 42
Building materials and tools		3,208 12
Agricultural supplies (feed for cattle, etc.)		514 00
Carriages and agricultural implements		954 65
Live stock		3,174 00
Ice		700 00
Total		$998,932 35

ALMSHOUSE, CHARLESTOWN.

Land	$49,200 00	
Buildings	22,000 00	
Stable	1,200 00	
Sheds	800 00	
	$73,200 00	
Less 15 per cent depreciation on buildings and equipment	3,600 00	
		$69,600 00
Mechanical fixtures		1,880 00
Furniture and household supplies		2,899 25
Clothing, bedding and dry goods		2,755 00
Provisions and groceries		915 37
Soap and laundry supplies		95 50
Library supplies		54 00
Stationery		133 50
Medical and surgical supplies		87 09
Tobacco and snuff		9 00
Fuel		55 90
Building materials and tools		396 78
Agricultural supplies (feed for cattle, etc.)		117 69
Carriages, wagons and agricultural implements		453 52
Live stock		334 00
Total		$79,786 60

STEAMER "JOHN HOWARD."

Steamer	
Boats	$75 00
Fire hose	80 00
Ship chandlery, etc.	150 00
Cabin furniture	20 00
Total (equipment)	$325 00

RECAPITULATION OF VALUATION.

Office of the trustees, Boston	$1,274 98
Boston Almshouse, and Hospital, Long Island	998,932 35
Almshouse, Charlestown	79,786 60
Steamer "John Howard" (equipment)	325 00
Total valuation of all department property,	$1,080,318 93

STAFF OF OFFICERS AND SALARIES PAID JANUARY 31, 1910.

Trustees' Office.

	Designation of Office.	Salary per Month.
* 1	Executive clerk (at 28 Court square, Boston)	$100 00
* 1	Bookkeeper " " "	100 00
* 1	Clerk " " "	75 00
* 1	Clerk " " "	50 00

Boston Almshouse and Hospital, Long Island.

1	Superintendent	$291 66
1	Resident physician	150 00
* 1	Pathologist	41 67
6	House officers (unpaid)	—
1	Druggist	60 00
1	Chief clerk	83 33
1	Bookkeeper	30 00
1	Stenographer	25 00
† 1	Mail messenger	10 00
1	Chief officer of men's building	83 33
1	Storekeeper	40 00
1	Meat cutter	40 00
1	Chief engineer	83 33
1	Assistant engineer	60 00
2	Assistant engineers	50 00
3	Firemen	50 00
1	Farmer	50 00
3	Assistant farmers	25 00
1	Gardener	40 00
3	Watchmen	30 00 to 40 00
1	Carpenter	55 00
1	Laundryman	45 00
9	Orderlies	25 00 to 30 00
1	Baker	60 00
1	Cook (male)	50 00
1	Matron	40 00
9	Matrons	25 00 to 30 00
2	Housekeepers	30 00

* Nonresident at institution.
† Employed also by Institutions Registration Department and Children's Institutions Department.

	Designation of Office.	Salary per Month.
1	Superintendent of nurses	$66 66
1	Night superintendent of nurses	40 00
8	Head nurses	35 00
21	Nurses (second year training)	12 00
19	" (first year training)	10 00
4	Cooks	25 00 to 30 00
1	Assistant cook	20 00
3	House maids	18 00 to 20 00
5	Ward maids	14 00 to 18 00
4	Laundresses	18 00 to 20 00

FOR RELIGIOUS SERVICES AT LONG ISLAND.

1	Chaplain	$50 00
* 1	"	50 00
* 1	Organist	25 00
* 1	"	12 50

ALMSHOUSE, CHARLESTOWN.

1	Superintendent	$100 00
* 1	Visiting physician	40 00
1	Farmer	40 00
1	Engineer	45 00
1	Watchman	25 00
3	Matrons	25 00
1	Cook	25 00
1	Baker	17 00

STEAMER "JOHN HOWARD."

1	Captain	$100 00
1	Mate and pilot	75 00
1	Engineer	80 00
1	Assistant engineer	55 00
1	Fireman and deckhand	50 00

* Nonresident at institution.

POPULATION STATISTICS, ALMSHOUSE AND HOSPITAL.

DAY OF MONTH.	February, 1909.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January, 1910.
1	1,004	1,008	941	807	800	783	797	833	805	842	892	938
2	1,006	1,006	942	803	798	783	797	821	813	840	894	939
3	1,002	1,005	944	803	797	788	795	821	816	838	899	939
4	1,000	1,001	944	790	798	783	796	820	816	841	904	936
5	1,003	1,004	944	800	803	783	800	820	820	843	907	942
6	1,003	1,006	925	797	804	782	800	820	816	843	906	944
7	1,008	1,007	913	797	804	780	802	819	814	842	907	938
8	1,008	1,006	913	798	809	783	806	817	816	842	906	940
9	1,002	1,004	916	801	802	788	805	819	820	846	904	938
10	1,003	1,000	916	801	803	789	812	818	818	854	898	938
11	1,008	1,000	914	800	809	793	810	817	819	860	899	932
12	1,010	998	914	798	809	793	809	819	820	862	896	932
13	1,011	997	903	801	808	795	812	818	825	863	896	932
14	1,013	995	901	803	807	795	810	816	827	864	900	942
15	1,012	995	899	806	803	796	814	819	825	864	899	946
16	1,014	985	900	808	802	797	813	818	823	867	901	948
17	1,018	980	900	807	790	797	817	819	825	867	906	947
18	1,015	981	897	805	789	797	818	819	825	869	912	948
19	1,016	985	896	802	790	797	817	820	829	874	915	950
20	1,014	981	895	800	787	795	818	820	829	874	915	952
21	1,013	973	866	805	786	794	819	802	833	875	918	955
22	1,012	969	853	805	788	799	825	801	836	874	922	954
23	1,012	964	851	805	789	799	824	798	842	875	923	957
24	1,001	960	844	805	789	801	830	799	846	875	926	956
25	1,001	958	845	805	792	799	832	805	847	878	925	958
26	1,005	959	847	804	788	799	831	803	844	877	925	960
27	1,006	959	850	802	784	797	829	802	839	885	924	965
28	1,008	961	828	800	783	797	830	803	839	884	924	969
29	.....	959	822	803	782	800	832	808	839	883	926	971
30	.....	956	815	802	781	801	833	806	843	887	930	974
31	.....	955	.....	802	.....	803	831	.....	844	.....	932	974
Average	1,008	984	891	802	796	793	815	814	828	863	911	949
Maximum	1,018	1,008	944	808	809	803	833	833	847	887	932	974
Minimum	1,000	955	815	797	781	780	795	798	805	838	892	932

Average, 870.* Maximum, 1,018. Minimum, 780.

* The average here given shows the average number recorded as inmates, and includes those on leave of absence; whereas the average population on which the per capita expenditure and cost is based (866) is the number actually in the institution, excluding those on leave.

NOTE.— The above figures give the morning census. On January 31, 1910, there was one admission and five discharges, which would make the morning census for February 1, 1910, 970.

ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Movement of Population.

	Males.	Females.	Total.		Males.	Females.	Total.
Remaining Jan. 31, 1909	573	431	1,004	Discharged during year.	792	292	1,084
Admitted since	837	398	1,235	Died during year	94	117	211
Born	14	12	26	Remaining Jan. 31, 1910,	538	432	970
Grand totals	1,424	841	2,265	Grand totals	1,424	841	2,265

ALMSHOUSE, CHARLESTOWN.

Movement of Population.

	Males.	Females.	Total.		Males.	Females.	Total.
Remaining Jan. 31, 1909	49	62	111	Discharged during year.	52	43	95
				Died during year	.....	2	2
Admitted since	51	47	98	Remaining Jan. 31, 1910,	48	64	112
Grand totals	100	109	209	Grand totals	100	109	209

NUMBER OF INMATES REMAINING IN THE INSTITUTIONS JANUARY 31, 1909 AND 1910.

	Jan. 31, 1909.	Jan. 31, 1910.	Decrease.	Increase.
Almshouse and hospital, Long Island	1,004	970	34	
Almshouse, Charlestown	111	112	.....	1
Totals	1,115	1,082	33	

* AVERAGE NUMBER OF INMATES DURING THE YEARS ENDING JANUARY 31, 1909 AND 1910.

	1909.	**1910.**	Decrease.
Almshouse and hospital, Long Island	872	870	2
Almshouse, Charlestown	110	102	8
Totals	982	972	10

* These figures give the average population, including those on leave of absence. See note on page 23.

ADULT MALES (664) ADMITTED DURING YEAR ENDING JANUARY 31, 1910.

MEN.	AGE PERIODS.								TOTAL.	PER CENT.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single	32	61	107	116	56	10	1	....	383	58—
Married	3	6	30	42	22	22	3	....	128	19+
Widowed	....	1	14	43	47	26	7	1	139	21—
Divorced or separated	....	1	3	6	3	....	1	....	14	2+
Deserted	....	.....	.....	.....	.....	....	....	....	.....	.....
Totals	35	69	154	207	128	58	12	1	664	
Per cent	5—	10+	23+	31+	19+	9—	2—	0+		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1st	26	36	69	63	34	27	4	1	260	39+
2 to 10	9	32	67	87	64	26	6	....	291	44—
10 to 20	....	1	12	32	12	5	....	....	62	9+
20 to 30	....	.....	6	14	9	....	1	....	30	5—
30 or over	....	.....	.....	11	9	....	1	....	21	3+
Totals	35	69	154	207	128	58	12	1	664	
AMITTED ON ARRIVAL TO										
Hospital	28	45	72	79	38	26	4	....	292	44—
Dormitory	7	24	82	128	90	32	8	1	372	56+
Totals	35	69	154	207	128	58	12	1	664	
Died	2	5	8	12	1	7	....	....	35	5—
Discharged	26	25	64	60	30	10	2	....	217	33—
*Discharged and readmitted	2	15	25	58	35	12	1	....	148	22+
Remaining January 31, 1910	5	24	57	77	62	29	9	1	264	40—
Totals	35	69	154	207	128	58	12	1	664	

* Of the 148 discharged and readmitted, 44 were discharged after readmission, and 104 were in the institution on January 31, 1910.

BASIS OF ABOVE EXAMINATION.

Total admissions to Long Island 1,261, and Charlestown, 98	1,359
Deducting all readmissions (234) and transfers (24)	258
Leaves as the number of individuals admitted during the year	1,101
Deducting admissions of children under 16 years of age (see page 38)	64
Leaves as a basis of above examination 664 men and 373 women	1,037

ADULT FEMALES (373) ADMITTED DURING YEAR ENDING JANUARY 31, 1910.

WOMEN.	AGE PERIODS.								TOTAL.	PER CENT.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single	27	9	11	16	22	20	5	1	111	30—
Married	7	15	28	19	17	16	1	....	103	28—
Widowed	....	1	15	26	41	41	15	4	143	38+
Divorced or separated	....	5	2	1	1	1	1	....	11	3—
Deserted	1	....	3	.....	.....	1	....	....	5	1+
Totals	35	30	59	62	81	79	22	5	373	
Per cent	9+	8+	16—	17—	22—	21+	6—	1+		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1st	32	23	36	32	45	48	11	5	232	62+
2 to 10	3	7	18	25	27	24	11	....	115	31—
10 to 20	....	....	5	4	7	5	....	....	21	6—
20 to 30	....	....	.....	.....	2	2	....	....	4	1+
30 or over	....	....	.....	1	.....	.....	....	....	1	0+
Totals	35	30	59	62	81	79	22	5	373	
ADMITTED ON ARRIVAL TO										
Hospital	34	27	43	38	39	36	9	4	230	62—
Dormitory	1	3	16	24	42	43	13	1	143	38+
Totals	35	30	59	62	81	79	22	5	373	
Died	3	1	9	11	9	11	4	2	50	13+
Discharged	19	16	25	17	26	21	5	....	129	35—
Discharged and readmitted*	2	1	7	8	7	4	1	....	30	8+
Remaining January 31, 1910	11	12	18	26	39	43	12	3	164	44—
Totals	35	30	59	62	81	79	22	5	373	

* Of the 30 discharged and readmitted, 1 died after readmission, 6 were discharged and 23 were in the institution on January 31, 1910.

BIRTHPLACE OF ADULTS ADMITTED DURING THE YEAR.

	Inmates.				Parents.	
	Men.	Women.	Total.	Per cent.	Number.	Per cent.
Boston	414	99	513	49+	115	6—
Other cities and towns in United States	78	49	127	12+	173	8+
Foreign countries	170	223	393	38—	1,710	82+
Unknown	2	2	4	0+	76	4—
Totals	664	373	1,037		2,074	

CHILDREN UNDER 16 YEARS OF AGE (64)

ADMITTED DURING THE YEAR ENDING JANUARY 31, 1910.

Admitted.		Discharged.	
Born at Long Island	26	Died	7
Admitted	38	Discharged	33
(12 were admitted with mother and 25 were in care of Trustees for Children.)		*Discharged and readmitted	3
		Remaining	21
Total	64	Total	64

* Of the 3 discharged and readmitted, 2 were discharged after readmission and 1 was in the institution on January 31, 1910.

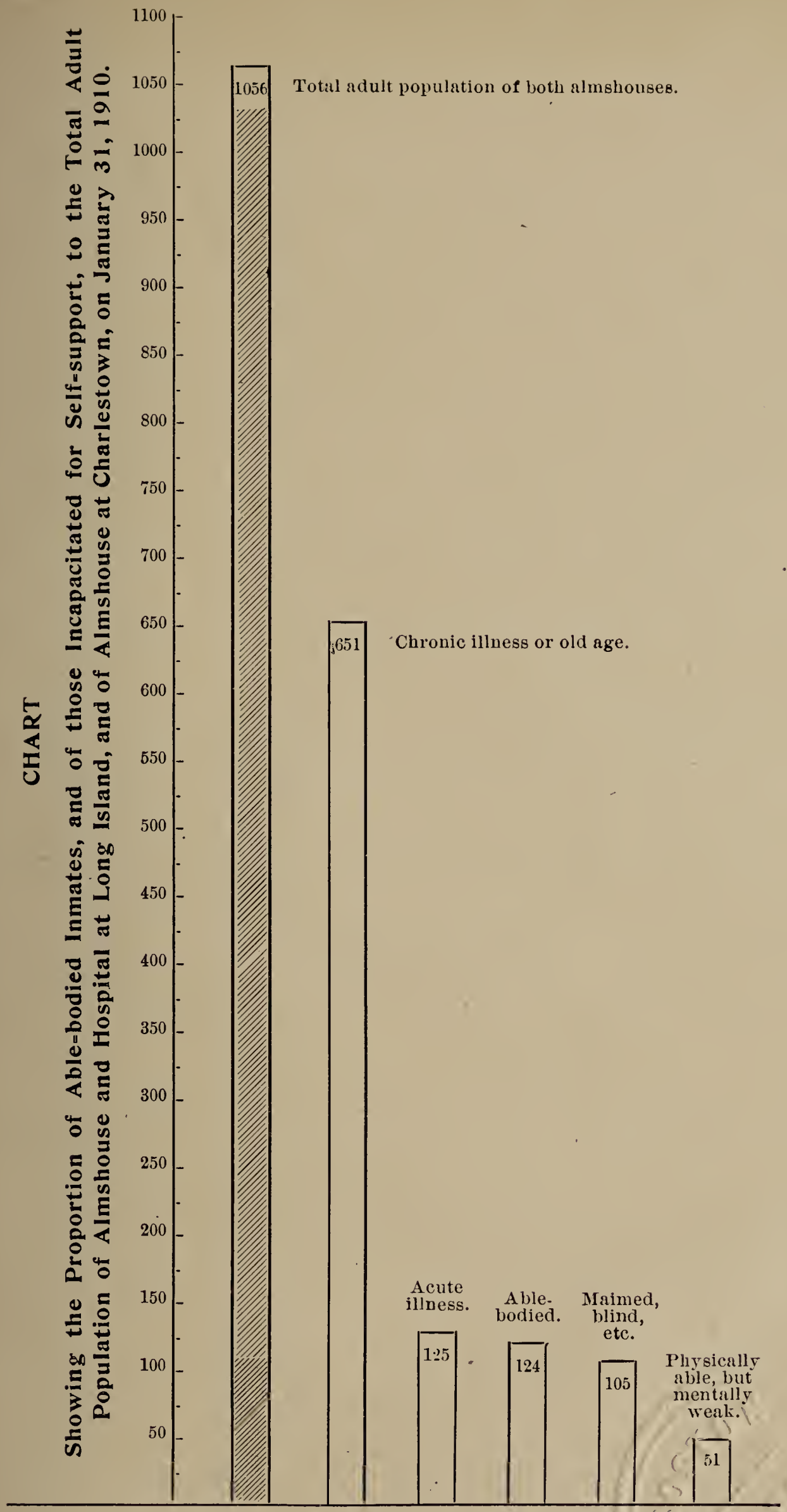
RUTLAND PATIENTS, 1909–10.

Amount expended during year for support of patients at Massachusetts State Sanatorium, Rutland	$2,025 33

Number of patients in the sanatorium at the expense of the Boston Infirmary Department February 1, 1909	1
Admitted during the year	43
Discharged during the year	27
Remaining January 31, 1910	17

CHART

Showing the Proportion of Able-bodied Inmates, and of those Incapacitated for Self-support, to the Total Adult Population of Almshouse and Hospital at Long Island, and of Almshouse at Charlestown, on January 31, 1910.



NOTE.—These categories, though not given as medical statements, are yet, we believe, accurate for all practical purposes, and have been carefully determined by the superintendents of the two institutions. Each individual is counted in one category only, although many might fairly appear in two or even three categories; as, for instance, a man who is old may be lame, and also be suffering from acute bronchitis, which would place him under three categories, while he appears in this chart under but one.

LONG ISLAND HOSPITAL STATISTICS.

Movement of Population.

	Males.	Females.	Total.
ADMISSIONS.			
Inmates:			
Remaining in hospital January 31, 1909	154	159	313
Admitted during year	497	472	969
Born during year	14	12	26
Totals	665	643	1,308
DISCHARGES.			
Inmates:			
Discharged during year	429	368	797
Died during year	94	117	211
Remaining January 31, 1910	142	158	300
Totals	665	643	1,308

Besides the cases enumerated above and not included in the medical statistics, the following persons, not inmates, received treatment:

2 boys from Rainsford Island.
4 women from Spectacle Island.
5 men from Spectacle Island.
6 men from the harbor.
1 woman from the Brewsters.

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Cases Treated, Medical and Surgical.

	Males.	Females.	Total.
* Total number treated in hospital	678	653	1,331
* Total number treated as out-patients,	1,504	1,849	3,353
Totals	2,182	2,502	4,684
Number of surgical dressings in out-patient department	3,392	4,070	7,462

Maximum population, 321; minimum, 285; daily average, 304.

* These figures represent the total number of individuals treated in the hospital, while the corresponding table in report dated January 31, 1909, represents the total number of diseases treated.

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